

10062174\_LIST

10062174

PLUS Search Results for S/N 10062174, Searched July 20, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6085742  
6309623  
5983893  
5699789  
5355872  
5794612  
6565885  
5203323  
5297542  
6138673  
6336455  
5503144  
6129905  
6378518  
6357442  
5669378  
4484577  
5848587  
6638495  
5437270  
5657748  
6335316  
5437271  
5673686  
5840279  
6071498  
6170482  
6446627  
6073629  
6248841  
6286506  
5794613  
6142146  
5694920  
5201308  
5351683  
5746197  
6070575  
6230706  
6479035  
5492112  
5192548  
5341801  
5714007  
6595206  
5284656  
5617844  
6080762  
6416742  
6196218

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10062174 on July 20, 2004

## Original Classifications

16 128/203.15  
8 128/200.23  
5 424/45  
4 128/203.12  
2 128/200.14  
2 128/200.18  
2 424/46

## Cross-Reference Classifications

12 128/203.12  
9 128/203.21  
7 128/203.23  
6 128/200.14  
6 128/200.23  
6 128/203.15  
5 424/43  
5 424/46  
4 424/45  
3 128/203.19  
3 424/434  
3 604/58  
2 128/200.21  
2 424/422  
2 424/450  
2 424/489  
2 514/951

## Combined Classifications

22 128/203.15  
16 128/203.12  
14 128/200.23  
10 128/203.21  
9 424/45  
8 128/200.14  
7 128/203.23  
7 424/46  
5 424/43  
3 128/200.18  
3 128/200.21  
3 128/203.19  
3 424/434  
3 424/489  
3 604/58  
2 128/203.28  
2 424/422  
2 424/435  
2 424/450  
2 514/3  
2 514/951

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10062174 on July 20, 2004

- 22 128/203.15 (16 OR, 6 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/203.12 ..Means for mixing treating agent with  
respiratory gas  
128/203.15 ..Particulate treating agent carried by  
breathed gas
- 16 128/203.12 (4 OR, 12 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/203.12 ..Means for mixing treating agent with  
respiratory gas
- 14 128/200.23 (8 OR, 6 XR)  
Class 128 : SURGERY  
128/200.14 LIQUID MEDICAMENT ATOMIZER OR SPRAYER  
128/200.23 ..Pre-pressurized container holding medicament
- 10 128/203.21 (1 OR, 9 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/203.12 ..Means for mixing treating agent with  
respiratory gas  
128/203.21 ..Means broken or pierced to supply treating  
agent
- 9 424/45 (5 OR, 4 XR)  
Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS  
424/43 EFFERVESCENT OR PRESSURIZED FLUID CONTAINING  
424/45 ..Organic pressurized fluid (e.g., freons, etc.)
- 8 128/200.14 (2 OR, 6 XR)  
Class 128 : SURGERY  
128/200.14 LIQUID MEDICAMENT ATOMIZER OR SPRAYER
- 7 128/203.23 (0 OR, 7 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/203.12 ..Means for mixing treating agent with  
respiratory gas  
128/203.23 ..Pocket-type draw tube having discharge  
aperture for air/treating agent mixture at end thereof
- 7 424/46 (2 OR, 5 XR)  
Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS  
424/43 EFFERVESCENT OR PRESSURIZED FLUID CONTAINING  
424/45 ..Organic pressurized fluid (e.g., freons, etc.)  
  
424/46 ..Powder or dust containing
- 5 424/43 (0 OR, 5 XR)  
Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING

## COMPOSITIONS

424/43      EFFERVESCENT OR PRESSURIZED FLUID CONTAINING

## 3 128/200.18 (2 OR, 1 XR)

Class 128 : SURGERY

128/200.14      LIQUID MEDICAMENT ATOMIZER OR SPRAYER

128/200.18      .Spray impinged against baffle in or adjacent  
flow conduit

## 3 128/200.21 (1 OR, 2 XR)

Class 128 : SURGERY

128/200.14      LIQUID MEDICAMENT ATOMIZER OR SPRAYER

128/200.21      .Gas stream aspirating medicament from  
reservoir

## 3 128/203.19 (0 OR, 3 XR)

Class 128 : SURGERY

128/200.24      RESPIRATORY METHOD OR DEVICE

128/203.12      .Means for mixing treating agent with  
respiratory gas128/203.19      ..Means for controlling gravity flow of  
treating agent from holder

## 3 424/434 (0 OR, 3 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS424/400      PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL  
FORM

424/422      .Implant or insert

424/434      ..Mucosal (e.g., nasal, etc.)

## 3 424/489 (1 OR, 2 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
COMPOSITIONS424/400      PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL  
FORM424/489      .Particulate form (e.g., powders, granules,  
beads, microcapsules, and pellets)

## 3 604/58 (0 OR, 3 XR)

Class 604 : SURGERY

604/19      MEANS FOR INTRODUCING OR REMOVING MATERIAL FROM  
BODY FOR THERAPEUTIC PURPOSES (E.G., MEDICATING,  
IRRIGATING, ASPIRATING, ETC.)604/48      .Treating material introduced into or removed  
from body orifice, or inserted or removed subcutaneously  
other than by diffusing through skin604/57      ..Means for placing solid treating material in  
body

604/58      ...Powder dispenser

## 2 128/203.28 (1 OR, 1 XR)

Class 128 : SURGERY

128/200.24      RESPIRATORY METHOD OR DEVICE

128/203.12      .Means for mixing treating agent with  
respiratory gas128/203.28      ..Including expandable bag, bellows, or squeeze  
bulb

## 2 424/422 (0 OR, 2 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING

10062174\_CLSTITLES

- COMPOSITIONS
- 424/400 PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL FORM
- 424/422 .Implant or insert
- 2 424/435 (1 OR, 1 XR)
- Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING
- COMPOSITIONS
- 424/400 PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL FORM
- 424/422 .Implant or insert
- 424/434 ..Mucosal (e.g., nasal, etc.)
- 424/435 ...Mouth
- 2 424/450 (0 OR, 2 XR)
- Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING
- COMPOSITIONS
- 424/400 PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL FORM
- 424/450 .Liposomes
- 2 514/3 (1 OR, 1 XR)
- Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
- COMPOSITIONS
- 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
- 514/2 .Peptide containing (e.g., protein, peptones, fibrinogen, etc.) DOAI
- 514/3 ..Insulin or derivative
- 2 514/951 (0 OR, 2 XR)
- Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
- COMPOSITIONS
- 514/951 POWDERS, GRANULES OR PARTICLES OF SPECIFIED MESH OR PARTICLE SIZE

**10-062174 EAST Search**

| Search Engine | Number of Hits | Search Terms  | Source          | Time Stamp   |
|---------------|----------------|---|-----------------|--------------|
| BRS           | 0              | L4 AND (EJECTION ADJ ACTUATOR)  | USPAT; US-PGPUB | 9/6/04 15:21 |
| IS&R          | 1              | ("6637430").PN.   | USPAT; US-PGPUB | 9/6/04 15:33 |
| IS&R          | 1              | ("5894841").PN.   | USPAT; US-PGPUB | 9/6/04 15:33 |
| BRS           | 4              | ((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN.) AND (INHALER OR MDI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND ((EJECT\$4 NEAR3 ACTUAT\$5) OR (AIRFLOW NEAR3 (REGULAT\$5 OR CONTROL\$5)))  | USPAT; US-PGPUB | 9/6/04 16:27 |
| BRS           | 23             | ((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN.) AND (INHALER OR MDI OR NEBULI\$5))   | USPAT; US-PGPUB | 9/6/04 16:29 |
| BRS           | 21             | ((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN.) AND (INHALER OR MDI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER)))   | USPAT; US-PGPUB | 9/6/04 16:29 |
| BRS           | 0              | ((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN.) AND (INHALER OR MDI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND (EJECTION ADJ ACTUATOR)   | USPAT; US-PGPUB | 9/6/04 16:29 |
| BRS           | 50             | ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.) AND (INHALER OR MDI OR NEBULI\$5))   | USPAT; US-PGPUB | 9/6/04 16:29 |
| BRS           | 50             | ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.) AND (INHALER OR MDI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) | USPAT; US-PGPUB | 9/6/04 16:29 |
| BRS           | 3              | ((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN.) AND (INHALER OR MDI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND (EJECT\$4 NEAR3 ACTUAT\$5)  | USPAT; US-PGPUB | 9/6/04 16:30 |
| BRS           | 4              | ((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN.) AND (INHALER OR MDI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND ((EJECT\$4 NEAR3 ACTUAT\$5) OR (AIRFLOW NEAR3 (REGULAT\$5 OR CONTROL\$5)))  | USPAT; US-PGPUB | 9/6/04 16:30 |

10-062174 EAST Search

|      |    |  |                 |              |
|------|----|--|-----------------|--------------|
| BRS  | 1  | ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND (EJECT\$4 NEAR3 ACTUAT\$5)  | USPAT; US-PGPUB | 9/6/04 16:30 |
| BRS  | 5  | (((((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND ((EJECT\$4 NEAR3 ACTUAT\$5) OR (AIRFLOW NEAR3 (REGULAT\$5 OR CONTROL\$5))) NOT (((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN.) AND (INHALER OR MDI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND ((EJECT\$4 NEAR3 ACTUAT\$5) OR (AIRFLOW NEAR3 (REGULAT\$5 OR CONTROL\$5))) ) | USPAT; US-PGPUB | 9/6/04 17:39 |
| IS&R | 1  | ("5894841").PN.  | USPAT; US-PGPUB | 9/6/04 18:25 |
| IS&R | 1  | ("6637430").PN.  | USPAT; US-PGPUB | 9/6/04 18:25 |
| BRS  | 24 | ("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN.  | USPAT; US-PGPUB | 9/6/04 18:26 |
| BRS  | 50 | ("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.  | USPAT; US-PGPUB | 9/6/04 18:26 |
| BRS  | 24 | ("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN.  | USPAT; US-PGPUB | 9/6/04 18:26 |
| BRS  | 50 | ("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.  | USPAT; US-PGPUB | 9/6/04 18:27 |
| BRS  | 73 | ((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN. ) OR ("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn. )   | USPAT; US-PGPUB | 9/6/04 18:27 |

**10-062174 EAST Search**

|     |    |   |                 |              |
|-----|----|---|-----------------|--------------|
| BRS | 50 | ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.) AND (INHALER OR MDI OR DPI OR NEBULI\$5))  | USPAT; US-PGPUB | 9/6/04 18:28 |
| BRS | 50 | ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))   | USPAT; US-PGPUB | 9/6/04 18:28 |
| BRS | 18 | (((((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN. ) OR ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn. )) AND BAFFLE) AND (INHALER OR MDI OR DPI OR NEBULI\$5))  | USPAT; US-PGPUB | 9/6/04 18:28 |
| BRS | 2  | (((((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN. ) OR ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn. )) AND BAFFLE) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND ((AIRFLOW OR (AIR NEAR3 FLOW)) NEAR3 (REGULAT\$5 OR CONTROL\$5)) | USPAT; US-PGPUB | 9/6/04 18:31 |
| BRS | 2  | (((((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN. ) OR ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn. )) AND BAFFLE) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND ((AIRFLOW OR (AIR NEAR3 FLOW)) NEAR3 (REGULAT\$5 OR CONTROL\$5)) OR (BAFFLE NEAR4 ADJUST\$6))                        | USPAT; US-PGPUB | 9/6/04 18:32 |



**10-062174 EAST Search**

|      |       |  |                 |              |
|------|-------|--|-----------------|--------------|
| BRS  | 0     | ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND (EJECTION ADJ ACTUATOR)   | USPAT; US-PGPUB | 9/6/04 18:36 |
| BRS  | 17    | (((((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN. ) OR ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn. )) AND BAFFLE) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) | USPAT; US-PGPUB | 9/6/04 18:36 |
| IS&R | 32028 | (128).CLAS.  | USPAT; US-PGPUB | 9/6/04 18:36 |
| BRS  | 2190  | ((("128").CLAS.) AND (INHALER OR MDI OR DPI OR NEBULI\$5))   | USPAT; US-PGPUB | 9/6/04 18:36 |
| BRS  | 1450  | ((("128").CLAS.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER)))   | USPAT; US-PGPUB | 9/6/04 18:36 |
| BRS  | 282   | L19AND (EJECTION ADJ ACTUATOR)   | USPAT; US-PGPUB | 9/6/04 18:37 |
| BRS  | 2     | (((((("128").CLAS.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND (EJECTION ADJ ACTUATOR)  | USPAT; US-PGPUB | 9/6/04 18:37 |
| BRS  | 5     | (((((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND ((EJECT\$4 NEAR3 ACTUAT\$5) OR (AIRFLOW NEAR3 (REGULAT\$5 OR CONTROL\$5)))   | USPAT; US-PGPUB | 9/6/04 18:42 |
| BRS  | 18    | (((((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN. ) OR ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn. )) AND BAFFLE  | USPAT; US-PGPUB | 9/6/04 18:42 |
| BRS  | 78    | (((((("128").CLAS.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND ((EJECT\$4 NEAR3 ACTUAT\$5) OR (AIRFLOW NEAR3 (REGULAT\$5 OR CONTROL\$5)))   | USPAT; US-PGPUB | 9/6/04 18:42 |
| BRS  | 250   | (((((("128").CLAS.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND BAFFLE   | USPAT; US-PGPUB | 9/6/04 18:42 |

**10-062174 EAST Search**

|      |    |   |                                  |              |
|------|----|---|----------------------------------|--------------|
| BRS  | 2  | (((((("3818908" "3900138" "4368850" "4454877" "5161524" "5363842" "5364838" "5505195" "5655520" "5727546" "5809997" "5894841" "5896853" "5941240" "5975076" "6003513" "6014970" "6029662" "6044841" "6073629" "6148815" "6202642" "6205999" "6443151").PN. ) OR ((("6085742" "6309623" "5983893" "5699789" "5355872" "5794612" "6565885" "5203323" "5297542" "6138673" "6336455" "5503144" "6129905" "6378518" "6357442" "5669378" "4484577" "5848587" "6638495" "5437270" "5657748" "6335316" "5437271" "5673686" "5840279" "6071498" "6170482" "6446627" "6073629" "6248841" "6286506" "5794613" "6142146" "5694920" "5201308" "5351683" "5746197" "6070575" "6230706" "6479035" "5492112" "5192548" "5341801" "5714007" "6595206" "5284656" "5617844" "6080762" "6416742" "6196218").pn. )) AND BAFFLE) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND (((AIRFLOW OR (AIR NEAR3 FLOW)) NEAR3 (REGULAT\$5 OR CONTROL\$5)) OR (BAFFLE NEAR4 ADJUST\$6)) | USPAT; US-PGPUB                  | 9/6/04 18:43 |
| BRS  | 14 | (((((("128").CLAS.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND BAFFLE) AND ((EJECT\$4 NEAR3 ACTUAT\$5) OR (AIRFLOW NEAR3 (REGULAT\$5 OR CONTROL\$5))))   | USPAT; US-PGPUB                  | 9/6/04 18:43 |
| BRS  | 13 | (((((("128").CLAS.) AND (INHALER OR MDI OR DPI OR NEBULI\$5)) AND (MEDICAMENT OR MEDICATION OR (DRY ADJ POWDER))) AND BAFFLE) AND ((EJECT\$4 NEAR3 ACTUAT\$5) OR (AIRFLOW NEAR3 (REGULAT\$5 OR CONTROL\$5)))) AND (((AIRFLOW OR (AIR NEAR3 FLOW)) NEAR3 (REGULAT\$5 OR CONTROL\$5)) OR (BAFFLE NEAR4 ADJUST\$6))  | USPAT; US-PGPUB                  | 9/6/04 18:51 |
| IS&R | 6  | ("1118341").PN.   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | 9/6/04 18:52 |
| IS&R | 3  | ("2191718").PN.   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | 9/6/04 18:53 |
| BRS  | 1  | 4945929.PN.   | USPAT; US-PGPUB                  | 9/6/04 18:53 |